

VASIL'YEV, Viktor Georgiyevich , kand.tekhn.nauk, dotsent; TIMANOVSKAYA,
Lidiya Yefimovna, aspirant

Construction of an electronic model of the engine and regulator
of the TE-10 diesel locomotive. Izv.vys.ucheb.zav.; elektromekh.
6 no.2:205-216 '63.
(MIRA 16:4)

1. Dekan fakul'teta avtomatiki i priborostroyeniya,
zaveduyushchiy kafedroy elektricheskikh apparatov Khar'kovskogo
politekhnicheskogo instituta (for Vasil'yev). 2. Kafedra
elektricheskikh apparatov Khar'kovskogo politekhnicheskogo
instituta (for Timanovskaya).

(Diesel locomotives--Models)
(Diesel locomotives--Electromechanical analogies)

APPROVED FOR RELEASE: 07/16/2001

AUTHOR: Kozlovskaya, L. A. (Candidate of technical sciences, Head of automation department),
Lomakin, V. P. (Candidate of technical sciences, Head of automation department),
Timanovskaya, L. Ye. (Candidate of technical sciences, Assistant in computing
instruments and devices department)

TITLE: Electronic simulation of magnetic amplifiers

SOURCE: IVUZ. Elektromekhanika, no. 9, 1964, 1060-1065

TOPIC TAGS: electronic simulation, magnetic amplifier

ABSTRACT: Methods of electronic simulation of single- and 3-phase magnetic amplifiers having internal positive feedback and operating under high alternating magnetization conditions are considered. The conventional assumptions (leakage fluxes are negligible, phases are symmetrical, etc.) are made. As the duration of the supply-voltage half-cycle is much greater than the transient time of the

Card 1/2

L-18605-65

ACCESSION NR: AP4047833

amplifier, average output quantities are used for a simplified description of the transient process. Structural diagrams and electronic-simulator diagrams of single- and 3-phase amplifiers are presented, as well as diagrams of the transients of an ELK-1200 amplifier. Diagrams of the transients of the amplifier are also shown. (Soviet Union)

ASSOCIATION: none

SUBMITTED: 21Jan64

ENCL: 00

SUB CODE: EC

NO REF SOV: 003

OTHER: 002

Card 2/2

VASIL'YEV, V.G.; TIMANOVSKAYA, L.Ye.

Electronic model of the electric drive of the TE-10 diesel locomotive. Izv. vys. ucheb. zav.; elektromekh. 4 no.10:24-36 '61. (MIRA 14:11)

(Diesel locomotives)

(Electric railway motors--Models)

TIMANOVSKAYA, L.Ye., inzh.

Comparing the characteristics of the TS10 diesel locomotive and of
its electronic analog. Vest.TSNII MFS 20 no.8:25-30 '81.

(MIRA 15:1)

(Diesel locomotives)

ZUBKOVSKIY, S.L.; TIMANOVSKIY, D.F.

Experimental study of the turbulent regime in the air layer near the water surface. Izv. AN SSSR. Fiz. atm. i okeana 1 no.10:1005-1013 0 '65.
(MIRA 18:10)

1. Institut fiziki atmosfery AN SSSR.

L 25848-66 EWT(1)/FCC GW

ACC NR: AP6006128

SOURCE CODE: UR/0362/65/001/010/1005/1013

AUTHOR: Zubkovskiy, S. L.; Timanovskiy, D. F.

ORG: Institute of Physics of the Atmosphere, Academy of Sciences, SSSR (Institut fiziki atmosfery Akademii nauk SSSR)

TITLE: Experimental investigation of turbulent conditions in an atmospheric boundary layer over water

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 1, no. 10, 1965, 1005-1013

TOPIC TAGS: ~~turbulent~~ ^{surface} boundary layer, water, atmospheric temperature, atmospheric ~~wind field~~, atmospheric circulation, ~~wind velocity~~, ^{surface boundary layer}, ~~resistance thermometer~~, ^{anemometer}

ABSTRACT: Measurement data are given for fluctuations in wind velocity and temperature as well as vertical wind velocity profiles in the atmospheric layer above the ocean. A considerable difference is observed between vertical heat fluxes calculated on the basis of fluctuation measurements and those computed from wind and temperature profiles. The acoustic anemometer used for the measurements had a time constant of less than 0.01 sec, a noise level of the order of 2-3 cm/sec and an output voltage which is a linear function of wind velocity amounting to 0.1 v per cm/sec. The resistance thermometer used for measuring temperature fluctuations had a time constant

UDC: 551.551.2:551.465.752

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L 25548-66

ACC NR: AP6006128

of about 0.1 sec and a sensitivity of the order of 0.04°C per volt. The experimental procedure is briefly described. The work was done on the Black Sea 30-100 km from the Caucasus coast in June 1964. More than 60 velocity profiles above the water were measured. The method used for analyzing the wind profiles is discussed. It is found that the heat flux is directed upward and does not exceed $1.3 \cdot 10^{-2} \text{ cal/cm}^2 \text{ min}$ which is considerably less than turbulent heat flows above dry land at midday in the summer (usually about $0.2-0.3 \text{ cal/cm}^2 \text{ min}$). The absence of diurnal variation in heat flux indicates that the direction of flow is basically determined by processes associated with large-scale circulation in the atmosphere and ocean rather than by the change in solar radiation during the day. It is shown that the fluctuation measurements given in this paper may be used for considerably more accurate determination of the interaction between atmosphere and ocean and for verifying conventionally used indirect methods. Orig. art. has: 5 figures, 2 tables, 2 formulas.

SUB CODE: 04/

SUBM DATE: 04May65/

ORIG REF: 006/

OTH REF: 004

Card

2/2

TIMANOVSKIY, S. F.

TIMANOVSKIY, S. F. - Inzhener. i, TURKATENKO, O. D. - Inzh., SHALAMOV, N. P. - Kand.
Tekhn. Nauk

Tsentral'nyy nauchno-issledovatel'skiy in stitut promyshlennykh soorusheniy (TsNIPS)

Razrabotka i primeneniye krupnopanel'nykh shchitovykh ograzhdayushchikh
konstruktsiy otaplivayemykh promyshlennykh zdaniy

Page 62

SO: Collection of Annotations of Scientific Research Work on Construction, completed
in 1950.
Moscow, 1951

AKOPOV, A.; TUGARINOV, I.; TIMANOVSKIY, I.; NECHAYEV, M.; SEMENOV, V.;
VINNIK, K.; SQMIN, V.

Let us welcome the 22d Congress of the CPSU with excellent achievements. Fin. SSSR 22 no.10:49-59 0 '61. (MIRA 14:9)

1. Zamestitel' nachal'nika Mosgorfinupravleniya (for Akopov).
 2. Zamestitel' zaveduyushchego Leningradskim oblfinotdelom (for Tugarinov).
 3. Nachal'nik byudzhethnogo upravleniya Ministerstva finansov Kazakhskoy SSR (for Timanovskiy).
 4. Zaveduyushchiy Ul'yanovskim oblfinotdelom (for Nechayev).
 5. Zaveduyushchiy Volgodskim oblfinotdelom (for Semenov).
- (Finance) (Taxation)
(Bezhet'sk District--Insurance)

TIMAR, A.; SZABO, L.; KALDOR, L.

Studies on the absolute eosinophil count of healthy and sick infants.
Acta med. hung. 4 no. 1:65-72 1953. (CLML 24:2)

1. Of the Pediatric Clinic of Szeged University.

TIMAR, A.:SZABO, L.:KALDOR, L.

Study of the eosinophil cell count in health and diseased infants.
Gyermekgyógyászat 4 no. 1:24-28 Jan 1953. (CLML 23:5)

1. Doctors. 2. Pediatric Clinic (Director -- Prof. Dr. Karoly Walt-
ner), Szeged Medical University.

TIMAR, A.

"Investigation of the Absolute Number of Eosinophil cells of Healthy and Sick Babies"
(in German)

SO: ACTA MEDICA (Hungary) 1953, Vol. IV, No. 1 (AF 553727)

TIMAR, A.; VETRO, J.; PENZES, M.

Experiences in incidence and spread of enteral infections in
infant and child. Acta med. hung. 6 no.3-4:379-389 1954.

1. Kinderklinik der Medizinischen Universität und Station des
Staatlichen Instituts für Gesundheitswesen, Szeged.
(GASTROINTESTINAL DISEASES, in inf. & child
dyspepsia, etiol. & seasonal variations)

TIMAR, Alice, dr.; VETRO, Janos, dr.; PENZES, Margit, dr.

Experiences in occurrence and spread of enteral infections in
infant and child. Orv. hetil. 95 no.37:1010-1014 12 Sept 54.

1. A szegedi Gyermekklinika es a szegedi OKI Vizsgaloallomas
kozlemenye

(GASTROINTESTINAL DISEASES, in inf. & child
incidence & epidemiol. in hosp.)

(DIARRHEA, in inf. & child
incidence & epidemiol. in hosp.)

SEGI, Y. [Szegi, J.]; TIMAR, E.

Synthesis of stimulating and inhibiting substances by means
of cellulose decomposing microorganisms. Agrochem talajtan 13
Suppl.:79-86 My '64.

1. Research Institute of Soil Science and Agricultural Chemistry,
Hungarian Academy of Sciences, Budapest.

Timar, G.

Timar, G.

"Notes of a young writer." p. 4.
(Magyar Radio. Vol. 9, no. 6, Feb. 1953, Budapest.)

30: Monthly List of East European Accessions, Vol. 2, No. 2, Library of Congress, September 1953, Uncl.

Change of glutathione contents of various organs.
Isván Tímár. *Kislemények Orvostudományi Elett. Közl.*
Korösm 27, 65-71 (1938). Long-continued starvation sig-
nificantly increased the glutathione contents of the liver,
spleen and muscles of frogs. The contents of dry matter
of the organs simultaneously decreased but the glutathione
contents calcd. to 100 g. dry matter increased. The hemo-
globin content of the blood of starved frogs decreased.
The glutathione and hemoglobin contents of the blood of
rats made artificially anemic significantly decreased. The
glutathione contents of the organs (excluding the liver,
which showed increasing content) also diminished but to
smaller extent than those of blood. Glutathione content
of blood of rats treated with CO-contg. gas was much lower
than that of anemic rats; the change of glutathione con-
tents of organs was similar to that in anemic rats; gluta-
thione content of spleen diminished more than in anemia.
The content of dry matter of the organs of rats showed no
change in anemia or on treatment with CO gas.
S. S. de Finály

ACC NR: AP6009336

(A)

SOURCE CODE: CZ/0078/65/000/011/0010/0010

INVENTOR: Timar, Istvan (Budapest)

ORG: none

TITLE: [A device for converting signals formed by direct current] CZ Pat. No.
PV 4957-60, Class 21a sup 1

SOURCE: Vynalezky, no. 11, 1965, 10

TOPIC TAGS: signal processing, direct current, electric current, signal transmission
teletype equipment

ABSTRACT: A device for converting signals formed by the direct current which connects the commercial network linked with a teletype machine and operating on simplex current to the local network linked with a central teletype center and operating on duplex current is described. The commercial network is a two line simplex mode and four line in duplex mode. The local network is four line.

SUB CODE: 09, 17/ SUBM DATE: 10Aug59

Card 1/1

SELMEL, GEORGE; TIMAR, Istvan

Ceramic shaping; excerpts from an article. *Műsz. élet* 17
no.18:15 30 Ag '62.

TIMAR, J. (Budapest, V., Nadar u. 9-13)

Interrelation between manpower needs and planning the development of the educational system. Periodica polytechn. eng. 7 no.1:45-64 '63

TIMAR, Janos; BERETTYAN, Laszlo

Structure of the employment in Hungarian counties. Munka szemle 5 no.1:
4-11 Ja '61.

1. O.T. munkatarsa (for Berettyan).

TIMAR, Janos; SEMONYI, Miklos

Synthesis and examination of three-component varnish
paint-binder. Magyar kem lap 18 no.12:585-588 D '63.

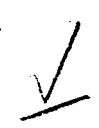
1. Lakk- es Festekipari Vallalat.

S/081/62/000/011/055/057
E202/E192

AUTHORS: Kovács, Lajos, Timár, János, and Simonyi, Miklós.
TITLE: Method of preparation of chemically stable and strong
coatings from synthetic resins

PERIODICAL: Referativnyy zhurnal, Khimiya, no.11, 1962, 623,
abstract 11 P 300. (Hungarian patent 147807, 30.11.60).

TEXT: In the preparation of coatings which are stable to
the action of solvents, acid-resisting and mechanically stable,
use is made of a solution of adduct of epoxy polyester resin (for
one carboxyl group of polyester resin 1-1.5 epoxy groups of epoxy
resin, acid number of polyester resin 20-120, and the epoxy
equivalent in epoxy resin 350-1200) with aliphatic or aromatic di-
or poly-isocyanates (toluylene-, naphthylene-, hexamethylene
diisocyanate and others) or products of interaction of the above
with polyatomic alcohols. Isocyanate is introduced on the basis
of 1-1.5 NCO groups for each OH group of the epoxy polyester resin.
Example: condensing 2 moles of diglycol, 2 moles of glycerine and
5 moles of adipic acid at 190 °C for 2.5 hours in a stream of
Card 1/2



Method of preparation of chemically... S/081/62/000/011/055/057
E202/E192

nitrogen and with water removal and adding to the obtained polyester at 160 °C 25% of epoxy resin (epoxy-equivalent 450) and holding at 160 °C for 1.5 hours. The resin obtained (acid no. 0.8) is dissolved in a ratio 2:1 in the mixture of 50% toluene and 50% ethylacetate. The adduct solidifies in cold with the addition of the product of interaction of toluylene diisocyanate and hexanetriol.

ASSOCIATION: Lakk- es Festekipari Vallalat
(Varnish and Paint Works)

[Abstractor's note: Complete translation.]

Card 2/2

TIMAR, Janos

Symposium on Lacquers and Dyes in Budapest. Magyar kem lap 17 no.1:
24-26 Ja '62.

1. Lakk- es Festekipari Vallalat.

(Lacquer and lacquering)
(Dyes and dyeing)
(Hungary—Chemical engineering)

B/081/62/000/018/010/059
B144/B186

AUTHOR: Timár, Judit

TITLE: Separation of alkaline earth metals by ion-exchange chromatography

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 18, 1962, 104, abstract 18D42 (Közp. élelmiszeripari kutatáint. közl., v. 4, 1961, 6 - 11 [Hun.; summaries in Rus. and Eng.])

TEXT: A method is suggested for separating Ca and Sr, based on absorbing the components of the mixture by means of a small column 19 - 20 mm long and 10 mm in diameter filled with the cationite Varion KS, afterwards eluting the Ca with 150 ml of ammonium lactate solution of pH 5.5 and the Sr with 150 ml 3 N HCl. Both elements are precipitated by oxalate from the solutions so obtained. The pH of the initial solutions to be analyzed is adjusted to 5 - 5.5 before introducing them into the small column.
[Abstracter's note: Complete translation.]

Card 1/1

KOPASZ, Erno, dr.; GALAGZ, Lajos, dr.; TIMAR, Karoly, dr.

Relation of circulatory disorders to malignant tumors. Magy. onkol.
6 no.2:115-124 My '62.

1. Veszprem Megyei Tanacs Korhaza.
(CARDIOVASCULAR DISEASES) (NEOPLASMS)

TIMAR, Laszlo, inz. dypl.

Electric installations on farms. Wlad elektrotechn 32 no.3:71-75 M^y '65.

1. Chief engineer, Eviteru Designing Office, Budapest.

LAZ, Jozsef; TIMAR, Laszlo

Remarks on the article "Problems of electrical power supplies and network development related to the establishment of plants in the country." Villamosag 9 no.12:359 D '61.

1. Osztalyvezeto, JATERV-Villamos Halozati Tervezo es Fejleszto Vallalat (for Laz).
2. Fomernok, E.M. Szereloipari Tervezo Vallalat (for Timar).

TIMAR, Laszlo, okleveles gepeszmernok

More important practical questions of the electrification of state farms and collective farms. Villamossag 8 no. 5/6:136-146 My-Js '60.

1. EM Szereloipari Tervezo Vallalat villamosiroda vezetoje.

TIMAR, Lajos (Szeged)

One-year-old plant associations in the mud of alkali lands in the vicinity of Szeged. Pt. 1. Magy biol Debrecen 2:311-321 '52 [publ. '54].

TIMAR, L.

DECEASED

1963/3

c' 1960

BOTANY

see ILC

HUNGARY / Human and Animal Physiology. Respiration.

T-5

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3453

Author : Timar, M.

Inst : Not given

Title : Symposium on Pneumoconiosis

Orig Pub : Moskva 1957, M 20-25, Munkavédelem, 1957, 3, No 5-8,
53-55

Abstract : No abstract given

Card 1/1

SAHLEANU, V.; TIMAR, Magda; TANKO, P.; HOLBAN, Ruxandra

Functional state of the liver in epiphysectomized rats. Stud.
cercet. endocr. 15 no.6:583-585 '64.

TANKO, P.; SAUVARD, Sanda; TIMAR, Magda

Investigations for the purpose of establishing a method of control
of the effectiveness of placental products. Stud. cercet. endocr.
13 no.6:809-813 '62.

(PLACENTAL EXTRACTS)

TIMAR, Matyasne; SZABOLCS, Istvan, dr.

Effect of organic matter on sulphate reduction occurring in
alkali soils. Agrokem talajtan 13 no.1/2:129-136 J1 '64.

1. Research Institute of Soil Science and Agrochemistry, Budapest.
2. Chief Editor, "Agrokemia es Talajtan" (for Szabolcs).

TIMAR, Matyasne

Data on the decomposition of plant residues in soil.
Agrokem talajtan 11 no.3-4:437-442 D '62.

1. Magyar Tudomanyos Akademia Talajtani es Agrokemiai
Kutato Intezete, Budapest.

TIMAR, Matyasne

Biological transformation of sulphur containing compounds
in the soil. Agrochem talajtan 12 no.2:323-328 J1 '63.

ST. AND 1-20 ORDERS										PROCESSING AND PROPERTY INDEX										1-20 AND 1-20 ORDERS									
CA																				24									
<p>Industrial poisoning in the manufacture of explosives. Miklós Timár. <i>Orvosok Lapja és Népegészségügy</i> 3, 252-4, 283-5, 365-6 (1947).—The percentage of poisoned persons working in plants producing trinitrotoluene was, in a section where actual production went on, 61.4% among male and 62.5% among female workers; in a section where ready-made products were worked up it was 16.6% among men and 61.5% among women. Anemia and low blood pressure were symptoms. Also the condition of the liver must be continually examd. to avoid toxic hepatitis. It is proposed that no women or men below 18 yrs. should work in plants where trinitrotoluene or dinitrobenzene is present. Weekly medical control tests should be done by the workers each second day such work should be done by the workers where they obtain free air without any toxic traces of the explosives mentioned. István Finály</p>																													
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION										1-20 AND 1-20 ORDERS										1-20 AND 1-20 ORDERS									
1-20 AND 1-20 ORDERS										1-20 AND 1-20 ORDERS										1-20 AND 1-20 ORDERS									

TIMAR, Miklos, dr.; MACOS, Laszlo, dr.; GOMORI, Bela, dr.; GORGENYI,
~~Atajos~~, dr.

Chronic carbon monoxide poisoning. Nepegeszsegugy 35 no.5:120-124
May 54.

1. Kozlemeny az Ogszagos Munkaegeszsegugyi Itesetbol (igazgato:
Timar Miklos dr.) es a Szabolos-utcai Allami Kochsbol (igazgato:
Doleschall Frigyes dr.)
(POISONING,
carbon monoxide)

TEMAR, M.

"Influence of Shifts in the Acid-Base Equilibrium on Certain Enzymatic Indexes of Tissue Respiration in the Presence of Camphor Convulsions. (Experimental Investigation)."
Second Moscow State Med Inst I. V. Stalin, Moscow, 1955
(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

TIMAR, Mikl.

AID P - 2478

Subject : USSR/Medicine

Card 1/2 Pub. 37 - 7/19

Author : Timar, Miklosh, Kand. Med. Sci.

Title : Some problems of the pathogenesis of pneumoconiosis

Periodical : Gig. i san., 7, 25-33, J1 1955

Abstract : This article is a part of the report presented to the Congress of Hygienists called by the Hungarian Academy of Sciences in Budapest, Nov. 18-20, 1954. It is a study of an occupational disease caused by the habitual inhaling of minute particles of minerals and metals, e.g. quartz and asbestos dust, coal and silicate dust, etc. According to the author, the Soviet, Italian and Hungarian scientists are more interested than the Americans or Germans in the problems of changes occurring in the organism, as a whole, in pneumoconiosis. They also pay special attention to clinical observations and tests with animals. Table. Diagram.

AID P - 2478

Gig. i san., 7, 25-33, J1 1955

Card 2/2 Pub. 37 - 7/19

Institution: Hungarian Institute of Industrial Hygiene and
Occupational Diseases.

Submitted : Dec. 28, 1954

TIMAR, Miklos, dr.

Etiology, diagnosis and prophylaxis of pneumoconiosis.
Munkavedelem 10 no.10/12:35-41 '64.

1. National Institute of Labor Hygiene, Budapest, and Responsible
Editor, "Munkavedelem."

TIMAR, Miklos

Proposed biological determination of maximum permissible concentrations of certain substances. Pracovni lek. 11 no.3:167-168 Apr 59.

1. Staatsinstitut fur Arbeitsmedizin, Budapest, Ungarn.

(AIR POLLUTION,

maximum permissible concentrations, biol. determ. (Ger))

REPCIUC, E.; TIMAR, M.

The metabolism of certain barbituric derivations in irradiated organisms. Rev. sci. med. 6 no.1/2:95-99 '61.

(RADIATION EFFECTS experimental)
(BARBITURATES metabolism)

TIMAR, Miklos, dr.

Some questions of the early diagnosis of occupational ~~diseases~~.
Munkavedelem 7 no.7/9:31-35 '61.

1. Orszagos Munkaegeszsegugyi Intezet; "Munkavedelem" felelos
szerkesztoje.

TIMAR, Miklos, dr.; MANDI, Andras, dr.; TUROS, Eva, dr.

Dust exposition and bronchitis. Munkavedelem 8 no.7/9:36-39 '62.

1. Orszagos Munkaegeszsegugyi Intezet. 2. "Munkavedelem"
felelos szerkesztoje a munkaegeszsegugyi cikkekert (for Timar).

TTMAR, Miklos, dr.

Tasks of the technical and economic management in preventing occupational diseases in the metallurgical, machine and construction industries.. Munkavedelem 8 no.10/12:1-8 '62.

1. "Munkavedelem" felelos szerkesztoje munkaegeszsegugyi cikkekert.

TANKO, P.; TIMAR, Magda

The hepatoprotective effect of magnesium ions. Stud. cercet. endocr.
14 no.1:35-39 '63.

(MAGNESIUM)	(IONS)	(HEPATITIS, TOXIC)
(VITAMIN B COMPLEX)		(LIVER EXTRACTS)

MANDI, Andras, dr.; TIMAR, Miklos, dr.; TUROS, Eva, dr.

Respiratory function tests in silicosis. Orv. hetil. 104 no.45:
2126-2129 10 N '63.

1. Orszagos Munkaegeszsegugyi Intezet.
(SILICOSIS) (RESPIRATORY FUNCTION TESTS)
(BRONCHITIS) (PULMONARY EMPHYSEMA)
(BRONCHOSPIROMETRY)

TMAR, M.; STER, L.

The importance of the polarographic investigation of mucoproteins in pneumoconiosis. In German. p. 451. (Acta Chimica, Vol. 9, No. 1/4, 1956, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

EXCERPTA MEDICA Sec.16 Vol.6/5 Cancer May 1953

TIMAR M.
1924. *Chlorméthine (nitrogen mustard) as a tachyphylaxis-producing drug* L'ypérite azoté, médicament tachyphylactisant. REPCIUC E. and TIMAR M. Inst. de Rech. Pharmaceut. et Contrôle des Médicam., Bucarest, R.P.R. *Bull. Ass. franç. Cancer* 1957, 44/2 (331-335) Tables 3

Therapeutic doses reduce the oxygen consumption of the regenerating liver at first, but when the same dosage is continued for a considerable time this effect is no longer produced. This tachyphylaxis limits the therapeutic value of the drug.

TIMAR, Miklos, dr.; SZANDANYI, Sandor, dr.; KARPATI, Judit; Mandl, Andras,
dr.

Pneumoconiosis of enamelers. Munkavedelem 10 no.4/6:27-33 '64.

1. National Institute of Labor Hygiene, Budapest.

TIMAR, N.

Dintri: 4E3d/4E2c(j)

48. A petroleum experiment station for radiation tests.
(In German) G. V. Kiss, J. A. Vaita, N. Timar.
Periodica Polytechnica, Engineering, Vol. 2, 1958, No. 1,
pp. 33-60, 5 figs., 2 tabs.

There are excellent possibilities for promoting the known reactions in the up-to-date technological procedures employed in the petroleum industry by high-frequency radiation. The effect of radiating energy on hydrocarbons requires further extensive investigations before putting it to industrial use. Plans for a pilot plant employing unusually high strengths of radiation, e.g., a 10 kilocurie radiation gun suitable for conducting such tests, must provide for special structural and constructional features. A new type mechanical equipment must be used for the safe transport, storage and handling of cobalt-60 emitting gamma radiation. Safety above all else must be borne in mind when designing this type of equipment consequently the manipulators must consist of simple elements with a minimum number of sources of failure and with 100% reserve safety in all its details. Health protection and the design of mechanical equipment determine the constructional requirements in planning. Plans for a pilot plant equipped with a radiation gun to be established in the vicinity of a petroleum plant are described. The major requirements are summarized and details on all items of machinery and construction are given.

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Distr: 4E3d/4E2c(j)

✓ 48 A petroleum experiment station for radiation tests.
(In German) Gy. Kiss, L. Vajta, N. Timár.
Periodica Polytechnica, Engineering, Vol. 2, 1958, No. 1,
p. 33-50, 5 figs., 2 tabs.

There are excellent possibilities for promoting the known reactions in the up-to-date technological procedures employed in the petroleum industry by high-frequency radiation. The effect of radiating energy on hydrocarbons requires further extensive investigations before putting it to industrial use. Plans for a pilot plant employing unusually high strengths of radiation, e.g. a 10 kilocurie radiation gun suitable for conducting such tests, must provide for special structural and constructional features. A new type mechanical equipment must be used for the safe transport, storage and handling of cobalt-60 emitting gamma radiation. Safety above all else must be borne in mind when designing this type of equipment consequently the manipulators must consist of simple elements with a minimum number of sources of failure and with 100% reserve safety in all its details. Health protection and the design of mechanical equipment determine the constructional requirements in planning. Plans for a pilot plant equipped with a radiation gun to be established in the vicinity of a petroleum plant are described. The major requirements are summarized and details on all items of machinery and construction are given.

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- J J CML

I. 9012-66

ACC NR: AP6001841

SOURCE CODE: HU/0021/65/000/001/0023/0027

AUTHOR: Timar, Sander--Timar, Sh. (Doctor); Caray, Geza--Garai, G. (Doctor)

ORG: Bacs-Kiskun County Hospital, Kecskemet (Bacs-Kiskun Megyei Korhaz, Kecskemet)

TITLE: Familial occurrence of the Morgagni syndrome

SOURCE: Magyar Radiologia, no. 1, 1965, 23-27

TOPIC TAGS: endocrinology, radiology, human genetics, heredity, pathology

ABSTRACT: The familial occurrence of the Morgagni syndrome is described. Symptoms characteristic of the syndrome were found in 4 out of 5 sisters. The daughter of one of these sisters had signs of endocrine dysfunction and their mother was also suspected to have a mild endocrine dysfunction. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06 / SUIM DATE: none / OTH REF: 019

Card 1/1

TIAR, V.

"Hungarian Aluminum Production Is 20 Years Old", P. 337, (KORHATATI LAPOK, Vol. 9, No. 3, August 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

TIMAR, Pal

Color television. Ujit lap 15 no.1:27 10 Ja '63.

TIMAR, Sandor, dr.

Some questions relating to the extensive use of production installations. Munka szemle 6 no.8:5-8 Ag '62.

TIMAR, Sandor, dr.

Certain problems of the shift system (shift graphs) at
the enterprises introducing continuous production. Munka
szemle 8 no.10:16-23 0 '64.

TIMAR, V.

"Power economy in aluminum foundries; also remarks by P. Vajk and others."
(p.273) KOHASZATI LAPOK (Magyar Bányászati és Kohászati Egyesület) Budapest.
Vol 3, No 12.

SO: East European Accessions List, Vol 6, No 8, Aug 1954.

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PLANTS AND PROPERTIES

Plants for the concentration of polymetallic ores. A. Tunashev and Z. A. Tikhonravov. *Tekhnicheskaya Metal.* 1935, No. 1, 42-63.—A review of the industry in the U. S. S. R. S. L. Madorsky

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

1930-1939

1940-1949

1950-1959

1960-1969

1970-1979

1980-1989

1990-1999

2000-2009

2010-2019

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1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

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5

COMMON ELEMENTS

COMMON VARIABLE

World Economics of Aluminium. A. K. Timashev (*Legkie Metalli (Light Metals)*, 1955, (6), 48-60).—[In Russian.] Statistics of the world production of aluminium.—D. N. S.

OPEN

MATERIALS INDEX

ASR-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

5TH AND 6TH ORDERS

7TH AND 8TH ORDERS

9TH AND 10TH ORDERS

11TH AND 12TH ORDERS

13TH AND 14TH ORDERS

15TH AND 16TH ORDERS

17TH AND 18TH ORDERS

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89TH AND 90TH ORDERS

91ST AND 92ND ORDERS

93RD AND 94TH ORDERS

95TH AND 96TH ORDERS

97TH AND 98TH ORDERS

99TH AND 100TH ORDERS

16

Secondary Non-Ferrous Metals in Capitalist Countries. A. K. Timashev
Trav. Met., 1941, (11/12), 663-680. - [In Russian.] A review. S. A.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

Ch

Copper-ore concentration plants. A. K. Timashev and
Z. A. Tikhonravov. *Tsvetnaya Metal.* 1934, No. 8, 36
56.—Statistical. S. L. Madorsky

ASIA-51A METALLURGICAL LITERATURE CLASSIFICATION

TIMARAYEVSKIY, G. K.

Electric insulators and insulation

Device for electric testing of pole insulators. Rab. energ., 1. No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 195~~3~~₂, Unclassified.

DONABEDOV, A.T.; SIDOROV, V.A.; TIMAREV, K.V.; TORKHOVSKAYA, L.N.

Relations between the velocities of the present-day vertical motion of the earth's crust, the geophysical fields, and the geostructural elements. Dokl.AN SSSR 132 no.4:810-813 Je '60. (MIRA 13:5)

1. Institut geologii i razrabotki goryuchikh iskopayemykh Akademii nauk SSSR. Predstavleno akademikom I.P.Gerasimovym.
(Geophysics) (Earth movements)

S/020/60/132/04/21/064
B014/B007

AUTHORS: Donabedov, A. T., Sidorov, V. A. Timarev, K. V.,
Torkhovskaya, L. N.

TITLE: The Relations Between the Velocities of Simultaneous
Vertical Motions of the Earth's Crust, the Gravitational 12
Fields, and the Elements of the Earth's Structure

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 132, No. 4, pp. 810-813

TEXT: In the introduction, the direct and indirect correlation between the time-dependent changes of the gravitational field and the vertical motion of the Earth's crust are discussed, and two symbolic relations for this purpose are given. In the geophysical laboratory of the Kompleksnaya yuzhnaya geologicheskaya ekspeditsiya Akademii nauk SSSR (Geological Expedition to the South for Comprehensive Studies of the Academy of Sciences, USSR), which was under the supervision of A. T. Donabedov, systematic investigations were carried out in 1957 of the indirect relations between the gravitational fields and the vertical motions of the Earth's crust. At the same time, the characteristic

Card 1/2

The Relations Between the Velocities of
Simultaneous Vertical Motions of the Earth's
Crust, the Gravitational Fields, and the Elements of the Earth's Structure

S/020/60/132/04/21/064

B014/B007

features of the structural elements of the Earth's crust were investigated. From data, which were determined in the territory of the Caspian Sea, relations between the gravitational anomalies and the vertical motions were found to exist. Three main types of relations, viz. a so-called direct, an inverse, and an indefinite relation, were discussed. From the diagrams of these measurements (Figs. 2-3) for the profiles Rostov - Sal'sk (Fig. 2) and Stalingrad - Krasnodar (Fig. 3) carried out in consideration of other profiles, several conclusions are drawn and discussed in detail. There are 3 figures and 1 Soviet reference. ✓B

ASSOCIATION: Institut geologii i razrabotki goryuchikh iskopayemykh
Akademii nauk SSSR (Institute of Geology and for the
Exploitation of Combustible Minerals of the Academy of
Sciences, USSR)

PRESENTED: October 28, 1959, by I. P. Gerasimov, Academician

SUBMITTED: October 27, 1959

Card 2/2

LAZANYI, Andrei; MARKI, Alpar; HATHAZI, Carol; TIMARIU, Aurel

Morphogenesis of sunflower (*Helianthus annuus* L.) after the treatment of its seed with sulfamides, 2,4, and colchicine. *Studii biol Cluj* 12 no.1:175-188 '61.

1. Academia R.P.R. - Filiala Cluj, Centrul de cercetari biologice, Laboratorul de genetica.

ORIGIN : USSR, Kyspyya Turziy
 COUNTRY : Romania
 ABS. JCTA. : RehSol., No. 4, 1955, No. 15744
 AUTHOR : Picard, A.
 INST. : Soc. Agri. Exp.
 TITLE : Determining Methods of Self-Pollination of Sunflower
 ORIG. PUB. : Comm. Acad. Rep., 1955, 1, No. 1, 100-102
 ABSTRACT : The following methods of pollination - by means of bees, velvet brush and cotton wadding - were investigated at the agricultural experimental station Kyspyya Turziy (Romania) in 1951. The best results were obtained in pollination by bees (10.4 %) and with velvet brush (9.2 %). In pollination with cotton wadding the quantity of set flowers did not exceed 5.8 %.

CARD: 1/1

PHASE I BOSS REPLENISHMENT

Leningradsky elektrotexnicheskii institut svyazi
Kurovichs.

study LMS, vpp. 3(56) (translations of the Institute of the Institute in. H. A. Panchajanyich, in 3(56) 100 copies printed.

[illegible]

Purpose: This collection of articles is for teachers and students alike. It is a volume of electrical knowledge.

[illegible]

time-pulse width of τ and τ_{eff} are $\tau_{\text{eff}} = \tau \sqrt{1 - \beta^2}$ and $\tau_{\text{eff}} = \tau / \gamma$, respectively, and $\beta = v/c$, $\gamma = 1/\sqrt{1 - \beta^2}$. The Lorentz circuits, $\sum_{n=1}^{\infty} \frac{1}{n^2}$, $\sum_{n=1}^{\infty} \frac{1}{n^4}$, and $\sum_{n=1}^{\infty} \frac{1}{n^6}$ are given by $\pi^2/6$, $\pi^4/90$, and $\pi^6/945$, respectively. No parentheses are mentioned. Some of the articles are accompanied by references.

WAVE OF COMING!

[illegible]

their utilization in military systems.

Spaulding, E. V., and O. A. Sponberg. Time Control Pulse Communication Method. 63

For Electrical Connections. Time Control Pulse Communication Method. 63

The method is examined in relation to telephone systems.

Yeritsyan, Ia. I. Use of Reduced Voltage in Cretes and Labyrinthine Structures. This article discusses basic properties of and methods of calculating the electrical resistance of labyrinthine structures. The author presents circuits for simultaneous use of both fall and series windings in the case of reduced voltage.

reduced villages.

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A number of approximately 100

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Selection of advance parameters is recommended, thus making it easier to design a conical spiral antenna.

possible to establish methods for calculating social systems.

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Determining optimum harvesting moment for some double hybrids
of maize cultivated in view of ensilage. Studii biol agr Iasi
13 no.1:183-192 '62.

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Determining the area size of the newly created state farms.
Probleme econ 18 no.5:132-141 My '65.

RUMANIA/Cultivated Plants - General Problems

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Abs Jour : Ref Zhur Biol., No 12, 1958, 53517
Author : Timariu, Gh., Alexandri, Al.V., Pirvu Dumitru
Inst :
Title : Are Crop Rotations Necessary?
Orig Pub : Probl. agric., 1957, 9, No 7, 31-39
Abstract : No abstract.

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Timariyu, G.

USSR/Soil Science. Physical and Chemical Properties of Soils. I-2

Abs Jour: Referat.Zh.Biol., No. 16, 25 Aug, 1957, 68997

Author : Timariyu George

Inst :

Title : Methods of Determination of Water-Stable Soil Elements.

Orig Pub: Zap. Leningr. s.-kh. in-ta, 1955, No. 9, 113-117

Abstract: An instrument offered to determine the water-stable elements is based on dispersal of soil through sieves with an uninterrupted supply of water from below the column of sieves and periodic drawing off of water by siphons. The instrument permits the simultaneous analysis of three soil samples, and precludes direct washout of soil by a stream of water. Schematic structure of the instrument is demonstrated.

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RUMANIA / Farm Animals, Cattle (Small)

Q-3

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7187

Author : N. Lunca, S. Timariu., I. Dumitrescu. Ye.
Miasnikov, N. Vermesanu.

Inst : Not given

Title : Stimulation of Lactation in Sterile Cows With
Sintofolin.

Orig Pub: Probl. zootehn. 1957, No 2, 11-17

Abstract: A Daily introduction of 2-2.5 milligrams of
sintofolin for eight days, followed by injections
of the same dosage for 10 days, at intervals of
one to two days, produce normal lactation in
sterile cows.

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CALOTOIU, E., Eng of the Dobrogea Experimental Station (Statiunea
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Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13,
No 10, Oct 63, pp 23-29.

Abstract [Authors' English summary modified]: The algae *Phylophora Brodiaei*, widely available in the Black Sea coastal waters, may be preserved in the form of flour, or pickled as a mixture of 65% ground algae, 35% rolled corn and 2.5% molasses solution (7 liters per 100 kilograms of algae). In this case the protein contents of the mixture is similar to that of peas, except that the algae contain fewer non-nitrogenous extraction substances (28.6%) and more mineral salts (38.69%). The nutritive value of algae flour is 0.320 Nutritive Units and 85 g A.D. [unidentified] while that of the mixture with corn and molasses is 0.365 Nutritive Units and 19 g A.D.

Includes 2 tables and 3 references, of which 1 Western and 2 Russian.

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no. 5:73-76 S-O '61.

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Role and tasks of the planning regional offices for organization of the land. Rev geodezie 6 no.4:3-12 '62.

1. Seful Sectiei fondului funciar si al organizarii teritoriului Consiliului Superior al Agriculturii.

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"Aspects of the Breeding of the Merinos of Palas Sheep. (Results Obtained in Sterility Prophylaxis.)"

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 8, Aug 63, pp 89-97.

Abstract [Author's English summary modified]: Reports on studies of the sexual cycle of sheep of the Merino of Palas breed. The length of the cycle is 17.65 ± 0.07 days, with limits of variation being from 10 to 30 days. The oestrus period lasts an average of 28.03 ± 0.48 hours, with limits between 20 and 90 hours. Ovulation occurs 25 to 30 hours after the appearance of heats. Fecundity varies from 74.9 to 95.2 percent and prolificity between 113.8 and 142 percent. Sterility in these sheep is more often neuro-hormonal than pathologic. It can best be treated by the use of gonadotropic substances such as progesterone combined with pregnant-mare-serum or Prolan used alone, combined with proper feeding and care. Includes 4 tables, 2 graphs and 9 references, of which 6 Rumanian, 1 German and 2 Russian.

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TEODOREANU, N., prof. dr., laureat al Premiului de Stat al Republicii
Populare Romine; TIMARU, S., dr., laureat al Premiului de Stat
al Republicii Populare Romine

The Palas merino. Natura Biologie 16 no. 1:39-47 Ja-F '64.

1. Membru corespondent al Academiei R.P.R. (for Teodoreanu).

USSR / Farm Animals. Small Horned Stock.

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Abs Jour: Ref Zhur-Biol., No 12, 1958, 54787.

Author : Graudyn' N. I., Ovchinnikov, M. A., Karamushko,
A. P., Timashev, I. Z.

Inst : Not given.

Title : On the Breeds and Methods of Sheepbreeding in
Northern Caucasus.

Orig Pub: Ovtsevódstvo, 1957, 12, 13-20.

Abstract: No abstract.

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GRAUDIN, N.I.; SEMENOV, S.I.; TIMASEV, I.Z.; OVCINNIKOV, M.A.

Some problems of the selection work of breeding sheep with
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no.6:123-128 N-D'63.

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9. Monthly List of Russian Accessions, Library of Congress, JULY 1952 ~~1953~~, Uncl.

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Summer devoted to construction. Mast.lesa. no.4:4-6 Ap '57.
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Docent and Candidate of Economic Sciences. "Non-Ferrous and Rare Metals in the War Preparations of the Capitalist Nations," (bk), by S. M. Vishnev and A. Yu. Shpirt. Reviewed by A.K. Timashev. Tsvet. Met., 14, No. 4-5, 1939.

Report U-1506, 4 Oct. 1951.

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"The New Economic Crisis and Non-ferrous Metals" Tsvet. Met. 14, No 6, 1939.

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"Cobalt in Capitalistic Countries" Tsvet. Met. 14, No 10-II, Oct.-Nov. 1939.

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TIMASHEV, A.K.

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Mar/Apr 52

"V. T. Zaychikov's Book 'Geographical Work on Korea',
Second Revised Edition 1951," A. K. Timashev

"Iz Ak Nauk SSSR, Ser Geograf" No 2, pp 86, 87

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Ser. geog. no. 5, 1952.

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Poland/Geography - Bialystok
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May/Jun 53

"Review of A. Shishkovskaya's Book, 'Bialystok
Wojewodztwo'" (A. K. Timashev, reviewer)

Iz Ak Nauk SSSR, Ser Geog, No 3, pp 71-73

"Bialystok Wojewodztwo" (Belostokskoye Voyevodstvo)
published in Poland by "Czytelnik" Publishing
House, 1951, gives a geographical description of
the territory bordering the Belorussian SSR.

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PLENKIN, F.I. [author]; TIMASHEV, A.K., kandidat ekonomicheskikh nauk [reviewer].

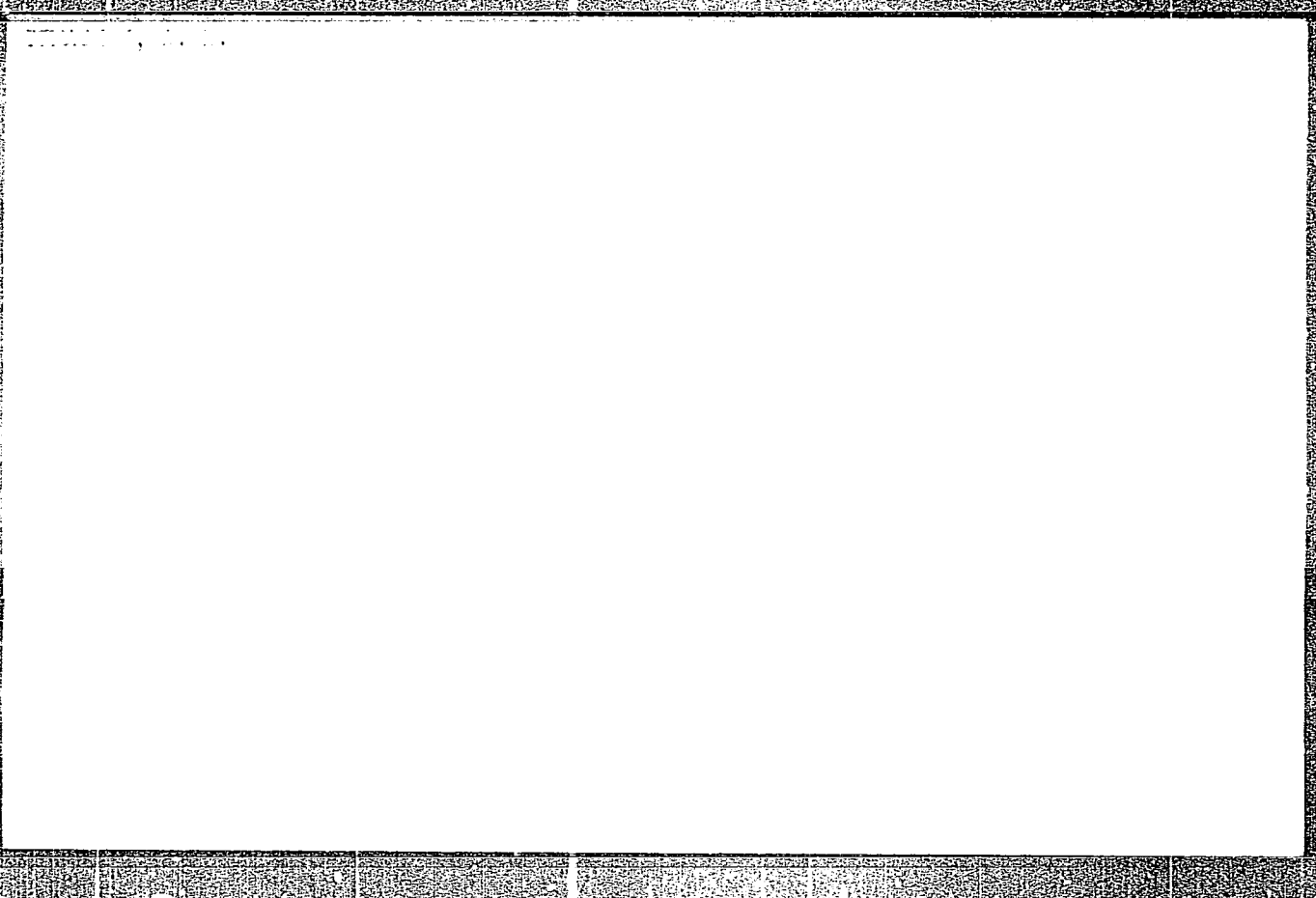
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